

09/7/0,340

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,770,437 B1  
DATED : October 4, 2004  
INVENTOR(S) : Taylor et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 63, "AGLA17" should read -- *AGLA17* --.

Column 3,

Line 32, "(EWE)" should read -- (HWE) --; Column 3, line 46, that portion of the formula reading " $4p^{A1}p_{A2}p_{B3}p_{C4}p_{C5}$ " should read --  $4p_{A1}p_{A2}p_{B3}p_{C4}p_{C5}$  --.

Column 4,

Line 51, "Bos indicus" should read -- *Bos indicus* --.

Column 6,

Line 36, that portion of the table reading "93" should read --  $\Sigma$  --.

Column 7,

Line 2, " $22 A_{1A1}$ " should read --  $22 A_1A_2$  --;

Line 3, " $8 A_{1A3}$ " should read --  $8 A_1A_3$  --.

Column 8,

Line 14, that portion of the table reading " $B_{na}$ " should read --  $B_{nb}$  --;

Line 24, " $B_{3B3}$ " should read --  $B_3B_3$  --;

Line 24, that portion of the formula, at the terminus of the line, reading " $/(N^i+2)$ " should read --  $/(N^i+2)^2$ . --;

Line 29, " $A^1A_2B_3B_3$ " should read --  $A_1A_2B_3B_3$  --;

Line 30, that portion of the formula reading " $\{2(n_{A1}+1)\}$ " should read --  $\{2(n_{A1}^i+1)\}$  --.

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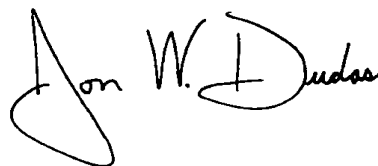
Column 9,

Lines 60-65, the formula reading: " $T = \prod_{k=1}^n \frac{n_k(n_k + 1)}{2}$ " should read

$$--T = \prod_{k=1}^n \frac{n_k(n_k + 1)}{2} --.$$

Signed and Sealed this

Third Day of May, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*